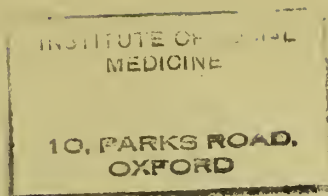


39/12/5.

1028.

AC. 4677



COUNTY OF MORAY AND NAIRN

SCHOOL HEALTH ADMINISTRATION

Report for the Year ending 31st

July, 1948.



Digitized by the Internet Archive
in 2016 with funding from
Wellcome Library

<https://archive.org/details/b28657949>

COUNTY OF MORAY AND NAIRN

SCHOOL HEALTH ADMINISTRATION.

Report for the Year ending 31st July, 1948

1. LIST OF STAFF.

Chief School Medical Officer	I.C. Monro, M.B., Ch.B., D.P.H.
Assistant School Medical Officer	Margaret I. Bower, M.B., Ch.B., D.P.H.
Ophthalmic Surgeon (part-time)	Theodore Chalmers, F.R.C.S.
Dental Surgeon	W.H. Gordon, L.D.S.
Superintendent of School Nurses	Miss C.B. Bulloch

DISTRICT NURSES (part-time)

SCHOOLS

Miss Shirlaw (resigned 30.8.47)	Elgin Academy, West End, East End,
" Margaret Fraser	Bishopmill, New Elgin and St.
" Winifred Simpson	Sylvester's.
" Grace Stewart (took up duty on 1.9.47)	
" Wilhelmina McRae (took up duty on 4.11.47)	
Miss Jean Law (resigned 15.10.47)	Forres Academy, Rafford, Burgie,
" C.M. McLennan (resigned on 30.11.47)	Kinloss, Findhorn, Dunphail
" Isabella Macleod, (took up duty on 15.10.47 and resigned on 30.4.48)	Logie, Half Davoch and Relugas.
" Margaret R. Maclean.	
" Christina McKinnon (took up duty on 8.3.48)	
Mrs. Daphne Cummings (took up duty on 26.4.48)	
Miss M. Thomson (resigned 31.10.47)	Lossiemouth H.G.P.S. & Drainie
" Christina McLennan	School.
" Margaret I. Stuart (took up duty on 19.11.47)	
Miss Margaret McBoyle	St. Andrews Lhanbryde, Garmouth, Urquhart, Leuchars and Cranloch.
Miss Susan M.G. Turner	Rothies H.G.P.S. and Inchberry.
Miss Mary A. Manson	Grantown Grammar, Cromdale, Advie, Achnarrow and Dava.
Miss Annie L. Mark	Milne's Institution, Bogmoor and Balnacoul.
Miss Margaret Smith	Dyke, Kintessack and Conicavel.
Miss Jean G. Mitchell	Dallas, Kellas and Pluscarden.
Miss Edith Cooper	Burghead, Duffus H.G.P.S., Keam and Roseisle.
Miss Jessie J. Barron	Knockando, Archiestown, Kirdels and Carron.
Miss Elizabeth Fowler	Alves, Spynie and Mosstowie.
Mrs. Evelyn Williams	Birnie and Clackmarras,
Miss Marjory Fisher	Rose's Academy, Millbank, Links Dept.
Miss/	

Miss Annie Cruickshank

Dulsie, Auldearn, Colonel Campbell's, Ferness, Moyness and Fornightly.

Miss McAskill (resigned 16.10.47)
Miss Catherine Falconer (took up
duty on 1.11.47)

Cawdor, Clunas, Barivan, Geddes and Delnies.

Miss McGruer

Balcroy School

Clerk

Miss M.D. Currer.

2. General Statistics.

Estimated population of the area 54,774

Number of schools:-

(a) Primary	} under Education Authority	52
(b) Secondary		13
Technical		1

(c) (1) Special Schools Nil

(11) Special classes in ordinary schools 2

(d) In receipt of grant from Education Authority and under medical inspection 66

Number of children on the Registers at 31st July, 1948 8,547

Number of children in average attendance for the year ending 31st July, 1948 8,165

Sanitary Condition of the Schools.

The condition of a number of the schools, was much improved by extensive repainting of classrooms, lobbies etc., These included Alves, Archiestown, Burghead, Clackmarras, Burgie, Conicavel, Cromdale, Dallas, Dava, Rafford, Roseisle, St. Sylvester's, Urquhart, Barivan, Achmatone, Clunas, Delnies, Moyness.

Lighting.- Electric light was put in at the Links Department, Millbank, the hall at Nairn Academy, Cawdor, Delnies and Spynie Schools.

Heating.- A new heating system was introduced at Bogmoor School, and extensive renovations carried out at Lossiemouth, and at Forres Academy, where worn out boilers had to be replaced.

Water Supply.- Work was proceeding on the introduction of the water supply for Conicavel.

Lavatories.- At New Elgin School, the old trough type of lavatory was replaced in one block, by the individual flush type. New lavatories were also put in at Burghead School. At the East End School Elgin, a start was made with the building of the new lavatories, but not at Hopeman or Grantown Grammar. Dry closets were still in use at Achmarrow, Archiestown, Bogmoor, Dava, Half Davoch, Kintessack, Relugas, Roseisle, Balcroy, Dulsie, Barivan, Achmatone and Moyness.

Playgrounds.- Many playgrounds are in need of surfacing. They are rough and uneven, and frequently become very muddy in wet weather. The surface of the playground at the East End School has become badly/

badly broken up and is in bad condition.

Cleansing.- In classrooms particularly where meals are taken, the floors are apt to become stained, and where this occurs full use should be made of the detergents which can now be supplied for cleansing.

The need for extra accommodation in Secondary Schools due to the raised school leaving age, has been partly met by the provision of classrooms, at Hopeman, Forres Academy, and Elgin Academy. At Mosstowie School overcrowding arose through an influx of the children of squatters at Menbeen. In these circumstances the setting aside of a room for medical inspection and other medical purposes, has become in some cases difficult.

ORGANISATION AND ADMINISTRATION.

A. System and Extent of Medical Inspection and Treatment.

Medical inspection was carried out in all the schools of the area during the year. The age groups examined systematically were (1) entrants, - that is children born in 1942, or those born in 1941, 1940, or 1939, who had not previously been examined. (2) children born in 1938, (3) children born in 1934, (4) children born in 1931. Children of the seven year old group were examined for visual acuity and hearing, and at the same time the opportunity was taken to inspect this group for cleanliness. In addition special cases were examined or re-examined. These were referred by teachers, nurses or parents; or selected by the medical officer either at visits to classrooms or from earlier records. Defects were notified to parents, and home visits paid where such were necessary.

The National Health Service (Scotland) Act 1947, came into operation on 5th July, 1948. Throughout the school year 1947-48 therefore, the arrangements for medical treatment were carried out as formerly.

B. System and Extent of Dental Treatment. Dental inspection was carried out at a proportion of the schools, by the school dental officer. His time was otherwise fully occupied in treating children who had been found to require treatment at inspection the previous year, and whose parents had given their consent for such treatment to be carried out under the School Dental Service. A number of these children were referred to dentists in private practice in Elgin, Nairn, Forres and Lossiemouth, but at the end of the year there still remained arrears of dental treatment to be overtaken. It was decided by the County Council during the year that an additional school dental officer should be appointed, but it was not found possible to fill the post. Full details of the work carried out by the school dental officer, and by private practitioners, will be found in Table V at the end of the Report.

C. School Nursing and Arrangements for Following Up. Throughout the year these were carried out as in the past, by the Queen's District Nursing Sisters acting as part-time school nurses. There were several changes of staff, during the year. These occurred at Elgin, Lossiemouth, Forres and Cawdor. An additional Nursing Sister was appointed at Elgin, and each of the four Sisters carried out school work there. The Nurses continued to supervise the personal hygiene of the children, by visits to the schools at regular intervals; to assist at medical inspections, and at sessions for diphtheria immunisation, and to make home visits in following up cases of defect. During the year 721 school visits, and 1138 home visits were made for such purposes.

These arrangements will continue in this area, as the responsibility for services formerly rendered by the Moray County Nursing Association, and the Nairn County Nursing Association, has been assumed by the Joint County Council.

D. Co-ordination with the Public Health Service and with other Departments of the Authority which render services to children.

There is no change to be recorded, from the arrangements described in previous reports.

E./

E. Co-operation with voluntary bodies and other outside agencies. There is no change to be recorded, from the arrangements described in previous Reports.

F. Co-operation with teachers and parents. Thanks are again due to teachers for their co-operation in all matters concerning the school health service, including their help in arrangements for carrying out diphtheria immunisation.

THE FINDINGS OF MEDICAL INSPECTION.

The number of children examined systematically during the year was 2399, of whom there were 1165 boys and 1234 girls. 1188 or 49.5% were found to be free from defects, 516 or 21% were suffering from defects from which complete recovery could be expected within a few weeks, and 23% from defects of a less remedial nature.

Nutrition.- 141 children, 84 boys and 57 girls, or 5.91% of the total number examined systematically were found to be below average in nutrition. The figure for last year was 134 or 5.75%.

Boys				Girls			
Number Examined	Average Age	Height ins.	Weight lbs.	Number Examined	Average Age	Height ins.	Weight lbs.
417	5-5/12	42.74	43.16	429	5-5/12	42.56	41.21
368	9-4/12	51.36	61.19	397	9-4/12	50.65	60.25
356	13-4/12	58.29	86.92	362	13-4/12	58.81	93.25
24	16-5/12	67.29	130.29	46	16-4/12	62.85	125.53

The average height and weight of the children were slightly less than last year in all the age groups, except the 16 year old girls where the average weight was more. There is, however, no falling off in the general standard of nutrition. In a number of families under observation for malnutrition there is a satisfactory improvement, and the beneficial effects of regular school meals and milk is very evident. There were 15 special cases.

Clothing and footgear.- 37 or 1.54% were found to have unsatisfactory clothing and 15 or .63%, unsatisfactory footgear. The percentage with unsatisfactory clothing was the same as last year, and the percentage with unsatisfactory footwear half what it was last year. There were 20 special cases, (8 clothing and 12 footwear).

Uncleanliness (head and body) 123 children or 5.02% of the 2399 examined systematically were found to have head nits, and 6 to have head vermin. The corresponding figures for last year were 104 or 4.53% and 17. There were 87 special cases.

In 3.07% of the children, 47 boys and 26 girls, the body was in a dirty condition. (2.31% last year).

Condition of the Skin.- Systematic examination again revealed a decrease in the numbers suffering from scabies to 11 or .46%. There were no cases of ringworm of scalp or body. 69 or 2.87% of children were found to be affected by other skin diseases such as urticaria, seborrhoea, eczema, psoriasis, pityriasis, furunculosis. There were 14 special cases.

6. Mouth and Teeth.- 34 or 1.42% of children were found to have markedly unhealthy conditions of the mouth and teeth. The condition was seen most in the 13 year old age group (11 boys and 8 girls).

7. Naso-pharynx.- 2399 children were examined systematically and the following defects found.-

- (a) Nose.-
- | | | |
|--|--------|-------|
| 1. obstruction requiring observation | 61 or | 2.53% |
| 2. obstruction requiring operative treatment | 26 or | 1.09% |
| 3. other diseases | 105 or | 4.39% |

Special cases - number found defective - 78

- (b) Throat.-
- | | | |
|--|--------|--------|
| 1. tonsils requiring observation | 288 or | 11.97% |
| 2. tonsils requiring operative treatment | 154 or | 6.4% |
| 3. other diseases | 27 or | 1.13% |

Special cases - number found defective - 139

- (c)
- | | | |
|---------------------------------|-------|-------|
| 1. Glands requiring observation | 90 or | 3.75% |
| 2. " " operative treatment | 11 or | .46% |

Special cases - number found defective - 29

8. Eyes.- External Eye Diseases.-

Blepharitis	51 or	2.13%
Conjunctivitis	5 or	.2 %
Strabismus	75 or	3.11%
Corneal Opacities	2 or	.08%
Other diseases	15 or	.62%

Special cases - number found defective 43, - 23 being cases of strabismus.

There was an increase in the number of cases of strabismus, (the percentage figure for last year was 2.5%).

(b) 1553 children were examined for visual acuity, and 94 or 6% were found to have fair vision, and 26 or 1.66% bad vision. There were 62 special cases.

85 or 3.5% of the 2399 children examined systematically were wearing glasses. Special cases 19.

(c) 684 children in the 7 year old age group were examined for visual acuity. 82 or 12.1% were found to have fair vision, and 11 or 1.66% to have bad vision. 15 or 2.25% of the children in this group were wearing glasses.

The incidence of strabismus and of defective vision was greater in girls than in boys in each age group.

208 children in routine, special and 7 year old age groups were recommended for refraction.

Monocular Blindness.- During the year, reports were sent to the Sub-Committee on Monocular Blindness, of the Scientific Advisory Committee, set up by the Secretary of State to enquire into this condition. The reports were asked for in respect of children in the age groups examined systematically in whom the condition was found. The standard was, "when the corrected visual acuity of one eye is (a) less than 6/60 or (b) between 6/60 and 6/24 (inclusive), while that of the other eye is 6/12 or better."

8 children, 7 girls and 1 boy were found to be so affected, and reported on.

9. Ears.- Of the 2399 children examined systematically 7 or .3% were found to be suffering from otorrhoea, (running ear). There were 10 special cases.

Hearing/

Hearing.- 38 or 1.59% were suffering from deafness, (Grade 1), and 6 or .25% from deafness (Grade 11A); 1 or .04% from deafness (Grade 11b), and 1 or .04% from deafness (Grade 111).

684 children in the 7 year old group were examined for hearing, and there were 11 cases of Grade 1 deafness. There were 7 cases of deafness Grade 11a.

10. Speech.- 35 or 1.48% of the 2399 children examined had speech defects. In boys the incidence was 2.32%. There were 6 special cases. There were 8 cases of stammering, or .34%. (6 boys and 2 girls).

11. Mental and Nervous Conditions.- Of the number examined systematically 58 children or 2.43% were dull and 3 or .13% backward. 8 or .34% were mentally deficient. Of the children examined specially regarding these conditions 14 were dull, and 3 were backward. One special case was mentally deficient (educable).

12. Circulatory System.-

(a) Organic Heart Disease.-

1. Congenital	7 or	.29%
2. Acquired	23 or	.96%

Special Cases - number found defective - 11

(b) Functional conditions 36 or 1.49%

(c) Anaemia 59 or 2.44%

Special Cases - number found defective - 26

13. Lungs.- 2399 children were examined systematically.

Chronic Bronchitis	9 or	.38%
Suspected Tuberculosis	1 or	.04%
Other Conditions	52 or	2.17%

Five special cases, one suspected to be suffering from tuberculosis, X-ray examination was carried out in three cases, all of which were negative for tuberculosis.

Bronchial catarrh was again frequently found in children in the younger age groups. Overcrowding and other unhealthy living conditions play a considerable part in the causation of these respiratory infections.

14. Deformities.-

(a) Congenital	13 or	.54%
(b) Acquired (infantile paralysis)	-	
(c) Acquired (probable rickets)	9 or	.37%
(d) Acquired (other causes)	43 or	1.79%

Special Cases - number found defective - 7

15. Infectious Diseases.- 2399 children were examined and one five year old girl was found suffering from chickenpox. There was one special case (scarlet fever).

16. Other Diseases or Defects.- 140 children or 5.84% were found to be suffering from other diseases or defects, such as rheumatism, chorea, habit spasm, enuresis, goitre, or other glandular deficiencies, Raynaud's Disease, chronic appendicitis etc., There were 30 special cases.

Medical Examinations carried out apart from school inspections.

Students in preliminary training for the teaching profession 5

Students for entrance to the new pre-nursing centre to be opened at Elgin in September 1948 14

Children boarded out under the care of the Education Committee

The Children (boarding-out etc.,) (Scotland) Rules and Regulations whereby Part 3 of the Children and Young Persons Care and Training Regulations was revoked, came into operation in October 1947. The Children Act 1948 became operative on 5th July 1948, after which date the Education Committee was no longer an authority responsible for the care of boarded out children. It was arranged however, that visits of supervision should be made to the children in their foster homes by the medical officer between October 1947, and July 1948, and such visits were made to:-

7 children belonging to 5 families boarded out by the Education Committee of the County of Moray and Nairn.

17 children belonging to 13 families boarded out in this area by the Education Committee of the County of Lanark.

4 children belonging to 2 families boarded out in this area by the Education Committee of the County of Inverness.

3 children belonging to 2 families boarded out in this area by the Education Committee of the County of Renfrew.

MEDICAL TREATMENT.

A. Minor Ailments.-

The following figures relate to the number of cases of minor ailments which were treated at the Elgin School Clinic, and by the school nurses in their various districts.-

1. Cuts, bruises, sprains and minor injuries	328
2. Diseases of the ear	38
3. Diseases of the eye, excluding defective vision	34
4. Diseases of the skin.- Ringworm	13
Scabies	50
Impetigo	81
Other Diseases	64

10 cases of scabies were treated at the Joint County Hospital.

Benzyl Benzoate and D.D.T. Lotion were made available to the nurses from the Public Health Department for use in treating cases of scabies, and infestation in school children.

B. Defective Vision and Squint.-

Cases treated under the Education Authority Scheme were seen by Dr. Chalmers at the Elgin School Clinic, and at Millbank School Nairn. Dr. Chalmers examined 129 cases - 17 children aged 5 years, 20 children aged 7, 34 children aged 9, 22 aged 13, 4 aged 16. 32 children of various ages, who had been examined as special cases, were seen by Dr. Chalmers. 32 "special" cases had treatment privately, 2 children aged 5; 11 children aged 7; 4 children aged 9; 8 aged 13; 1 aged 16 and 6 special cases. 2 children were operated on for squint.

C. Nose and Throat.- operative treatment.

Hospitals at which operative treatment under the Scheme was carried out were Dr. Gray's Hospital, Elgin, Leanoil Hospital Forres, and Ian Charles Hospital, Grantown-on-Spey. Details of the numbers/

numbers operated on, and of those known to have been treated privately are:-

	<u>Treated under the Scheme</u>	<u>Treated under arrangements made privately</u>
Children aged 5 years	12	21
" " 9 "	8	15
" " 13 "	5	11
" " 16 "	-	-
Special Cases	<u>21</u>	<u>36</u>
	<u>46</u>	<u>83</u>

D. Orthopaedic Treatment.- The arrangements were fully described in the Report for 1946-47.

Dental Inspection and Treatment.- During the year 1947-48 dental inspections were carried out at all schools in the Elgin area, N W Elgin, Forres and Lossiemouth. The new type of dental treatment card was introduced but only for entrants.

Of the total of 3416 inspected, 1648 were found to require treatment, and of these 1010 agreed to have treatment carried out by the school dental officer. As these children had been treated the previous year, the above figures clearly show the need for yearly inspections followed by treatment in order that a reasonable standard of dental fitness can be maintained. Dental treatment of school children was also carried out at Forres and Nairn by private practitioners employed as part-time school dentists. Details of treatment are shown separately in Table V.

Equipment.- The new dental clinic at West End School, Elgin was completed at the end of the year and will serve all the schools in the Elgin area. The clinic is very well equipped and has good natural and artificial lighting. Heating is maintained by electric radiators thermostatically controlled. The clinic at Lossiemouth will also be in use next session, and is fitted with pump chair and fountain spittoon. The rest of the equipment is of the portable type. At Forres a temporary clinic is being prepared for use. Pending the construction of a permanent clinic, portable equipment will be used. At Nairn the permanent clinic has almost been completed but no dental equipment has yet been installed.

Special Schools and Classes. There are no special schools in the area. There are two special classes, one at the West End School Elgin, in which there are 5 children with mental disability (I.Q. 50-70), and the other at Millbank Nairn, in which there are 3 such children.

There are 3 blind children from the area at present being educated at the Royal Blind School Edinburgh.

There are 5 deaf children at present at Donaldson's School for the Deaf Edinburgh, 1 at St. Vincent's School, Tollcross, Glasgow, and 1 deaf child is being educated in the school for physically defective children in Aberdeen.

Children with mental disability are admitted to:-

The Royal Scottish National Institution Larbert, where there is at present one child. One boy was admitted during the year but reached the age of 16 before 31st July.

Baldevan Certified Institution, where there is at present one child from this area.

Waverley Park, Kirkintilloch, (for educable girls), where there are 3 children.

St. Joseph's, Rosewell. One child is being educated at this Institution.

St. Aidan's, Gorebridge. One boy was admitted during the year.

The problem of finding accommodation in certified institutions remains as difficult as ever.

Two children suffering from severe physical disability and who were unsuitable for admission to a residential school, received education in their homes under arrangements made by the Education Committee.

Other Activities in Relation to the Health of School Children.

Meals and Milk in Schools Scheme. During the year the school meals service was extended to include Findhorn; also to supply light meals to Barivan and Moyness Schools in the winter terms. In June 1948, the number of children taking school meals daily was 4,740. The number taking milk was 6,419. Of the milk supplied to the schools 39.35% was from T.T. herds, and 53.5% was heat treated. The remaining 7% was ordinary milk from an approved supply. 26 samples of milk for the schools were taken for examination during the year.

Diphtheria Immunisation. 51 children were immunised for the first time on coming to school, and 814 children of the 5 and 6 year old age groups, who had been immunised in infancy, or at last 3 years before entering school, were given a reinforcing inoculation of A.P.T.

Health Education. In the first week of November 1947, by arrangement with the Director of Education, a medical lecturer from the Scottish Council for Health Education made a tour of the area, giving a lecture on health subjects to the children of 10 years of age and upwards, in the schools at Elgin, Nairn, Grantown, Forres, Rothes, Lossiemouth and Pochabers. There was general appreciation of the talk which was illustrated by films.

TABLE 1.

Total number of children examined at:-

A.

		<u>Systematic</u> <u>Examinations</u>	<u>Other</u> <u>Systematic</u> <u>Examinations</u>
Ordinary Schools	(Entrants	660	186
	(Second Age Group	765	
	(Third Age Group	718	
Secondary Schools	Fourth Age Group	70	
Total		2213	186

B. Other examinations.-

Special Cases	1626
Re-inspections by Medical Officer	<u>302</u>
	<u>1928</u>

Number of individual children inspected at systematic examinations who were notified to parents as requiring treatment (excluding uncleanliness and dental caries):-

Entrants	112
Second Age Group	133
Third Age Group	118
Fourth Age Group	5
Other systematic examinations	<u>45</u>
	<u>413</u>

TABLE 11 contd.

12

Nature of Defect	Total exam- ined all aged	Entrants		Second Age Group		Third Age Group		Fourth Age Group		All Ages	
		Boys 417	Girls 429	Boys 368	Girls 397	Boys 356	Girls 362	Boys 24	Girls 46	Boys 1165	Girls 1234
		%	%	%	%	%	%	%	%	%	%
8. Eyes - (a) External	2399	7	2	47	9	2	13	-	-	27	24
Diseases - Pharyngitis	"	1	-	-	1	-	1	-	1	2	3
Conjunctivitis	"	16	19	44	16	6	7	-	2	31	44
Strabismus	"	-	-	-	-	-	-	-	-	1	1
Corneal Opacities	"	1	3	7	3	1	4	-	-	5	10
Other Diseases	"	-	-	-	-	-	-	-	-	-	-
(b) Visual Acuity -											
Fair Vision	1553	-	-	-	36	12	20	2	3	35	59
Fair Vision	"	-	-	-	8	4	7	-	-	11	15
Recommended for											
Refraction	2399	8	10	23	26	17	23	-	5	46	64
Wearing Glasses	"	3	5	16	25	8	23	4	6	26	59
9. Ears (a) Diseases -											
Otorrhoea	"	1	-	-	-	2	1	-	-	6	1
Otitis	"	-	3	7	-	1	3	-	-	1	6
(b) Defective Hearing -											
Grade 1	"	10	8	86	4	9	3	-	-	23	15
" 11a	"	-	1	23	-	2	1	-	-	5	1
" 11b	"	-	-	-	-	-	-	-	-	-	1
" 11c	"	-	1	23	-	-	-	-	-	-	1
10. Speech - Defective	"	16	5	16	2	4	1	1	4	27	8
Articulation	"	-	-	-	-	2	2	-	-	6	2
Stammering	"	-	-	-	-	-	-	-	-	-	-
11. Mental & Nervous Condition -											
Backward	"	-	-	-	-	3	84	-	-	3	-
Lull	"	1	2	47	7	25	13	-	-	36	22
Mentally Deficient - Educable	"	1	-	-	2	3	-	-	-	6	2
" " Ineducable	"	-	-	-	-	-	-	-	-	-	-
Nervous or Unstable	"	-	-	-	-	-	-	-	-	-	-
Behaviour Difficult	"	1	-	-	-	-	-	-	-	2	4
12. Circulatory System - (a)											
Organic Heart Disease -	"	-	-	-	-	-	-	-	-	1	-
1. Congenital	"	3	3	7	-	-	-	-	1	3	4

TABLE III

Classification	Entrants		9 years		13 years		16 years		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%
I. Free from defects	361	42.67	377	49.28	397	55.29	53	75.71	1188	49.52
II. (a) Defective vision/worse than 6/12 in better eye	-	-	29	3.79	17	2.37	3	4.29	49	2.04
(b) Condition of mouth and teeth requiring treatment	1	.12	4	.52	11	1.53	-	-	16	.67
(c) Both (a) and (b)	-	-	-	-	-	-	-	-	-	-
III. Children suffering from ailments (other than II) from which complete recovery is anticipated within a few weeks	1	.12	33	4.31	28	3.90	3	4.29	65	2.71
IV. Children suffering (or suspected to be suffering) from defects less remedial than II and III.	271	32.03	148	19.35	90	12.54	7	10.00	516	21.51
(a) where complete recovery considered possible	193	22.81	190	24.84	178	24.79	6	8.57	567	23.63
(b) where improvement only considered possible	20	2.37	17	2.22	25	3.48	1	1.43	63	2.63
TOTALS	846	100%	765	100%	718	100%	70	100%	2399	100%

TABLE 1V

Return of all exceptional children of school age in
the area.

Disability	At ordinary schools	At special schools or classes	At no school or Institution	Total
1. <u>Blind</u>	-	3	-	3
2. <u>Partially Sighted</u>	5	-	2	7
3. <u>Deaf.-</u>				
Grade 1	131	-	0	131
Grade 11a	30	-	-	30
Grade 11b	2	-	-	2
Grade 111	1	7	2	10
4. <u>Defective Speech and Stammering requiring special educational measures</u>	115 29	- -	- -	115 29
5. <u>Mentally defective children (between 5 and 16 years)</u>				
(a) Educable	43	15	10	68
(b) Ineducable	-	6	8	14
6. <u>Epilepsy.</u>				
(a) Mild	8	-	-	8
(b) Severe	2	-	1	3
7. <u>Physically defective children (between 5 and 16 years)</u>				
(a) Non-pulmonary T.B.	16	-	In hospital 2	18
(b) General ortho- paedic conditions	148	-	(1 hospital) 20	168
(c) Organic heart disease	97	-	-	97
(d) Other causes of ill-health	-	-	-	-
8. <u>Multiple defects.-</u>				
1. 5(b) & 7(b)	-	2	4	6
2. 5(b) & 6(a)	-	-	-	-
3. 5(b) & 6(b)	-	-	-	-
4. 5(b) & 1.	-	-	1	1
5. 5(a) & 7(b)	-	-	-	-
6. 5(a) & 6(a)	-	1	-	1
7. 5(a) & 6(b)	-	-	-	-
8. 5(a) & 7(d)	5	-	-	5
9. 5(a) & 3.	-	-	-	-
10. 5(a) & 1.	-	-	-	-
11. Other multiple defects	-	-	-	-

TABLE VDental Inspection and Treatment

1. Number examined at different age-groups.-

<u>Age</u>	<u>By School Dental Officer</u>
5 years	248
6 "	353
7 "	333
8 "	288
9 "	332
10 "	334
11 "	335
12 "	351
13 "	362
14 "	294
15 "	99
16 "	55
17 "	28
18 "	4

3416

2. Number found to require treatment

1648

2a. Number accepting treatment

1010

3. Number actually treated by the School
Dental Officer

659

4. Number of attendances made by children
for treatment

1930

4a Number of children whose treatment
has been completed

476

5. Number of fillings.-

(a) permanent teeth

989

(b) temporary teeth

5

6. Number of extractions.-

(a) permanent teeth

195

(b) temporary teeth

399

7. Number of administrations of a general
anaesthetic for extractions.-

(a) gas

3

(b) chloroform

-

8. Other operations.-

(a) permanent teeth

1065

(b) temporary teeth

2

9. Half days devoted to inspection

38

10. Number of X-rays taken at Dr. Gray's
Hospital, Elgin

17

TABLE V

Dental Treatment carried out by Five Private Dental
Surgeons working as part-time School Dental
Officers.

1.	Number of children whose treatment has been completed	403
2.	Number of fillings.-	
	(a) permanent teeth	1042
	(b) temporary teeth	10
3.	Number of extractions.-	
	(a) permanent teeth	223
	(b) temporary teeth	501
4.	Number of administrations of a general anaesthetic for extractions.-	
	(a) gas	37
	(b) chloroform	2
5.	Other operations.-	
	(a) permanent teeth	194
	(b) temporary teeth	-
6.	Number of Regulation Plates supplied	46
	" " Dentures	11
	" " Crowns	9
	" " X-rays	2

